



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/050,832	01/18/2002	Kazuhiko Ono	VX022408	1347

21369 7590 11/13/2003
VARDELL & VARDELL, PLLC
106-A S. COLUMBUS ST.
ALEXANDRIA, VA 22314

EXAMINER

JOHNSON, JONATHAN J

ART UNIT PAPER NUMBER

1725

DATE MAILED: 11/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/050,832	Applicant(s) ONO ET AL.	
	Examiner Jonathan Johnson	Art Unit 1725	

All participants (applicant, applicant's representative, PTO personnel):

(1) Jonathan Johnson. (3) _____.

(2) R. Eugene Varndell. (4) _____.

Date of Interview: 24 October 2003.

Type: a) ☒ Telephonic b) ☐ Video Conference

c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 6 and 10.

Identification of prior art discussed: Offer.

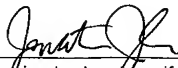
Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: With respect to Claim 10, applicant's proposal to amend the claim to include the limitation "wherein the weaving of the laser beam is in a sinusoidal direction," would overcome the rejection. With respect to Claim 6, applicant's proposal to amend the claim to specify that the laser and the welding wire are in separate housings would overcome the rejection. The examiner notes that an enablement determination has not been made with respect to either amendment proposals. Additionally, the examiner would like to note that should applicant formally submit the amendments, a new search would need to be performed as the newly submitted formal amendments materially changes the claim limitations..